

U.S. Naval Base, Pearl Harbor, Foundry Shop
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)
(U.S. Naval Base, Pearl Harbor, Shop Facilities Building)
(Building No. 644)
Gilmore Street near Hurt Avenue
Pearl Harbor
Honolulu County
Hawaii

HABS
HI
2-PEHA,
27-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

**Historic American Buildings Survey
National Park Service
Western Region
Department of the Interior
San Francisco, California 94107**

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2-PEHA,
27-

HISTORIC AMERICAN BUILDING SURVEY

U.S. Naval Base, Pearl Harbor, Foundry Shop
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)
(Shop Facilities Building)(No. 644)

HABS No. HI-154

Location:

Submarine Base, bounded by Gilmore Street and North Road
Pearl Harbor, City and County of Honolulu, Hawaii

USGS Pearl Harbor Quadrangle, Hawaii
7.5 minutes series (orthophotoquad)
Universal Transverse Mercator coordinates
4.609460.2362760 (Scale - 1:24,000)

Significance:

The U.S. Naval Base, Pearl Harbor was designated as a National Historic Landmark in 1964; due to the crucial role it played in the Nation's defense during the twentieth century and the calamitous events which occurred on December 7, 1941. As a Category 3 structure, it is determined that Building No. 644 functioned as a part of the Pearl Harbor Naval Base, but is only of minor importance to the historic character of the National Landmark.

Description:

Building No. 644 is a single story, 30 feet high, 73 feet wide and 82 feet long, and includes a mezzanine. The building is constructed of wood on a reinforced concrete slab with built-up roofing.

History:

Building 644, a Foundry Shop, was built in 1943 at the end of Magazine Loch at a cost of \$46,179. Building S941, a generator building adjacent to Building 644, was also built at the same time but was later converted to an electrical substation. Building 644 was a part of a Shop Facilities Compound, constructed to support the Pacific Submarine Fleet. The compound consisted of five shops which includes a Pattern, Tanning, Foundry, Ship Fitters and Machine Shops. Presently, the building is utilized as a Maintenance Shop for mechanical maintenance services for submarines.

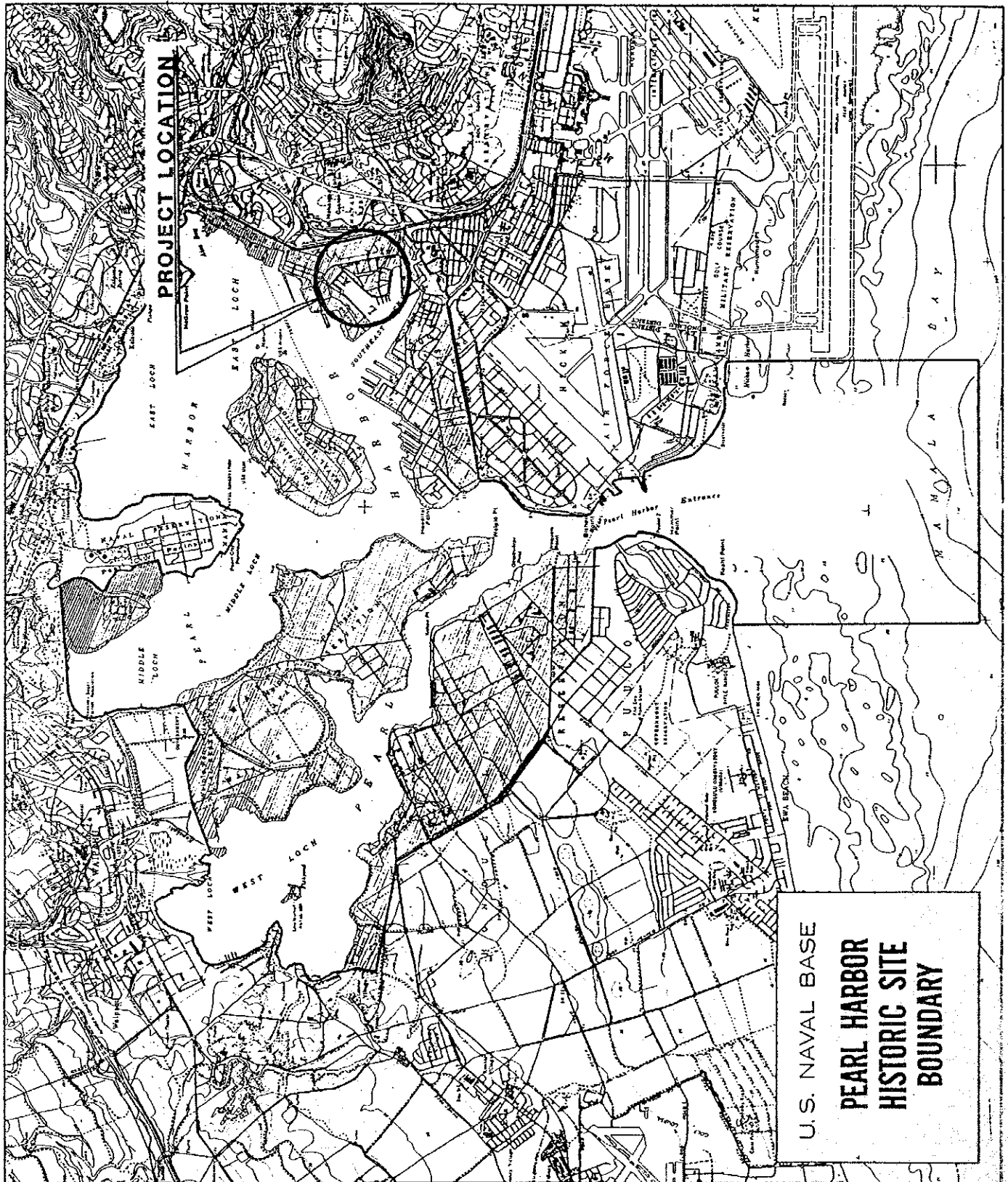
Sources:

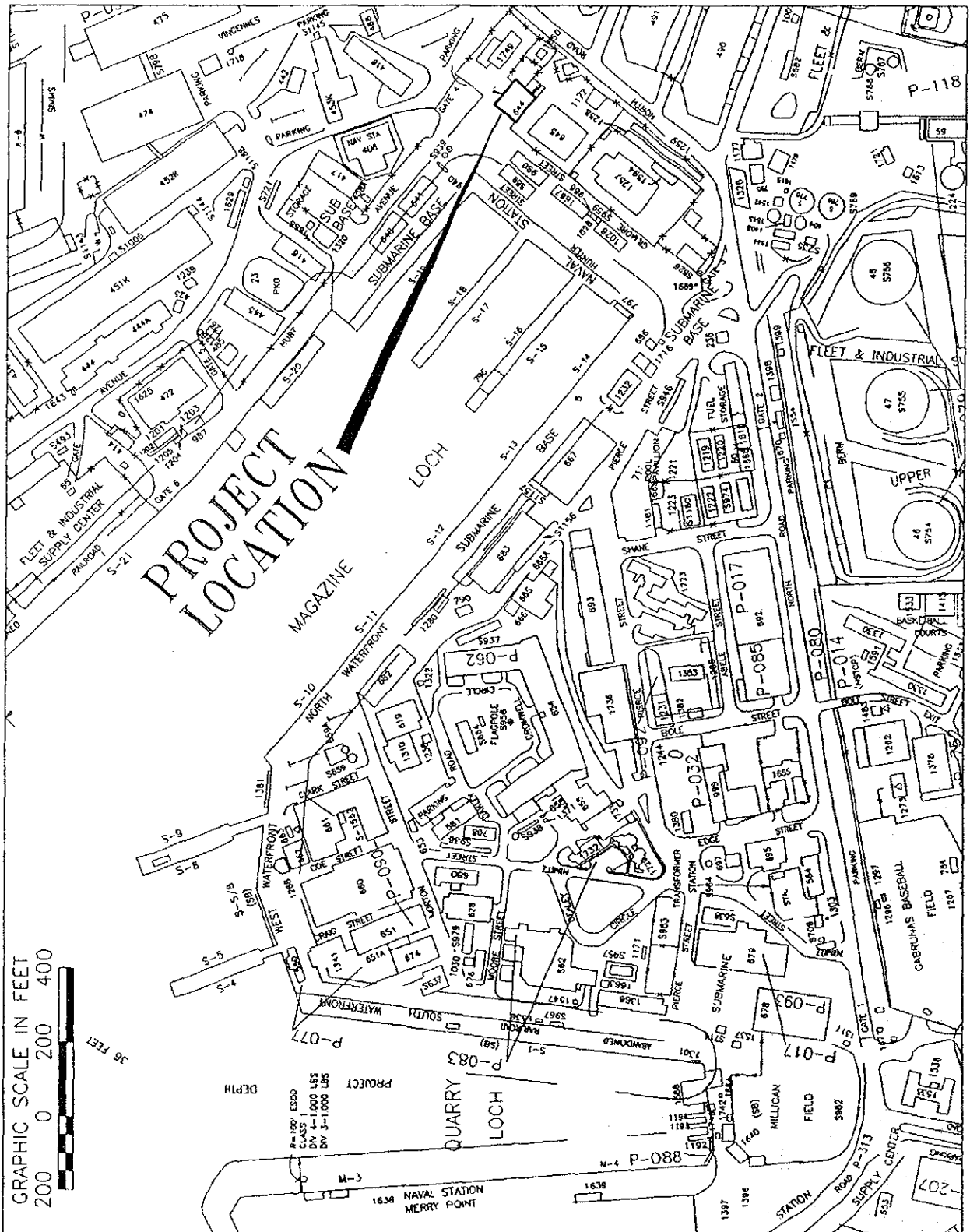
Pacific Division Drawing Nos. Z-N5-197 through Z-N5-207 dated 6/17/43 and 6/26/44.
NAVFAC P-164, Detailed Inventory of Naval Shore Facilities

Historian:

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Navy Public Works Center, Pearl Harbor
Project Development Branch
Pearl Harbor, Hawaii 96860-5470
December 1993

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VICINITY MAP

